AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning on page 22, line 2 and ending on page 22, line 13 of the specification as follows:

A hydroxide comprising $Co_{0.947}Mg_{0.05}Al_{0.003}(OH)_2$ as a precursor was prepared in the same manner as in EXAMPLE 1, except that an aqueous solution containing 0.947 mol/L of cobalt sulfate, 0.05 mol/L of magnesium sulfate with a purity of 99.999% and 0.003 mol/L of aluminum sulfate with a purity of 99.999% was used. A powdered positive electrode active material was prepared in the same manner as in EXAMPLE 1, except that the above-obtained precursor, lithium carbonate and potassium carbonate were mixed such that the molar ratio of Li:Co:Mg:Al:K was ~~1:0.9447:0.05:0.003:0.0002~~ 1:0.947:0.05:0.003:0.0002, in other words, such that a positive electrode active material with a composition of $LiCo_{0.947}Mg_{0.05}Al_{0.003}K_{0.0002}O_2$ was obtained.

Please amend the paragraph beginning on page 24, line 17 and ending on page 25, line 2 of the specification as follows:

A hydroxide comprising $Co_{0.997}Al_{0.003}(OH)_2$ as a precursor was prepared in the same manner as in EXAMPLE 1, except that an aqueous solution containing [[0.987]] 0.997 mol/L of cobalt sulfate and 0.003 mol/L of aluminum sulfate with a purity of 99.999% was used. A powdered positive electrode active material was prepared in the same manner as in EXAMPLE 1, except that the above-obtained precursor, lithium carbonate and sodium carbonate were mixed such that the molar ratio of Li:Co:Al:Na was 1:0.997:0.003:0.001, in other words, such that a positive electrode active material with a composition of $LiCo_{0.997}Al_{0.003}Na_{0.001}O_2$ was obtained.